

(000000-000000- - 325J)

|DATE OF ISSUE
| 3/21/2002

| SUPERSEDES |
| 1/15/2002 |

SECTION I - GENERAL INFORMATION

CHEMICAL NAME & SYNONYMS
N/A

TRADE NAME & SYNONYMS
PREMALUBE XTREME GREEN

CHEMICAL FAMILY:
CALCIUM SULFONATE/ HYDROCARBON BLEND

FORMULA
X <--MIXTURE

MANUFACTURER'S NAME:
CERTIFIED LABS, DIV. OF NCH CORP.

ADDRESS (NUMBER, STREET, CITY, STATE & ZIP CODE)
BOX 152170
IRVING, TEXAS 75015

PREPARED BY:
L BOYNTON/CHEMIST

| PRODUCT CODE NUMBER
325J

| EMERGENCY TELEPHONE NUMBER
800-424-9300

SECTION II - HAZARDOUS INGREDIENTS

THE HAZARDS PRESENTED BELOW ARE THOSE OF THE INDIVIDUAL COMPONENTS

CHEMICAL NAME (INGREDIENTS):

HYDROTREATED HEAVY PARAFFINIC PETROLEUM DISTILLATE

HAZARD---->OIL MIST	TLV-->5 MG/M3	1.	PEL--->5 MG/M3	2.	
STEL(TWA)*->10 MG/M3	CAS#->64742-54-7				

SOLVENT-DEWAXED HEAVY PARAFFINIC PETROLEUM DISTILLATES

HAZARD---->OIL MIST	TLV-->5 MG/M3	1.	PEL--->5 MG/M3	2.	
STEL(TWA)*->10 MG/M3	CAS#->64742-65-0				

HEXYLENE GLYCOL

HAZARD---->IRRITANT	TLV-->N/E	1.	PEL--->N/E	2.	
STEL(TWA)*->25 PPM \$	CAS#->107-41-5				

CALCIUM STEARATE

HAZARD---->IRRITANT	TLV-->N/E	1.	PEL--->N/E	2.	
STEL(TWA)*->N/E	CAS#->68608-31-1				

CALCIUM PHOSPHATE

HAZARD---->IRRITANT	TLV-->N/E	1.	PEL--->N/E	2.	
STEL(TWA)*->N/E	CAS#->7757-93-9				

CALCIUM ACETATE CARBONATE HYDROGENATED CASTROL FATTY ACID

HAZARD---->IRRITANT	TLV-->N/E	1.	PEL--->N/E	2.	
STEL(TWA)*->N/E	CAS#->68307-88-0				

\$ CEILING LIMIT

SECTION III - PHYSICAL DATA

BOILING PT. (F)	610	SPEC. GRAVITY (H20=1)	1.01
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VAPOR PR. (MM HG)	< 0.01	COLOR	BLUE-GREEN
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SECTION III - PHYSICAL DATA (CONTINUED)

VAPOR DENSITY	> 5	ODOR	ODORLESS
PH. @ 100%	N/A	CLARITY	OPAQUE
% VOLATILE BY VOL	0	EVAPORATION RATE (BU A/C = 1)	< 0.01
H2O SOLUBILITY	NEGLIGIBLE		
VISCOSITY	VISCOUS		

SECTION IV - FIRE AND EXPLOSION HAZARD

FLASH POINT: 495 F C.O.C.	FLAMMABLE LIMITS N/A	LEL 1.0	UEL 7.0
EXTINGUISHING MEDIA	"ALCOHOL"	DRY	WATER
X <--FOAM	X <--FOAM	X <--CO2	X <--CHEMICAL
			X <--SPRAY
			<--OTHER

SPECIAL FIRE FIGHTING PROCEDURES:
 FIREFIGHTERS SHOULD WEAR A SELF-CONTAINED BREATHING APPARATUS AND FULL PROTECTIVE GEAR.
 EXTINGUISHING MEDIA SHOULD BE CHOSEN BASED ON THE NATURE OF THE SURROUNDING FIRE.

UNUSUAL FIRE AND EXPLOSION HAZARDS:
 USE CARE AS SPILLS MAY BE SLIPPERY.

NFPA HAZARD RATING (0=INSIGNIFICANT; 1=SLIGHT; 2=MODERATE; 3=HIGH; 4=EXTREME):
 3 <--HEALTH 1 <--FLAMMABILITY 0 <--INSTABILITY <--SPECIAL

SECTION V - HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE:
 5 MG/M3 AS OIL MIST 1.

EFFECTS OF OVEREXPOSURE:

- ACUTE - (SHORT TERM EXPOSURE)

SKIN CONTACT: MAY CAUSE IRRITATION SEEN AS ITCHING, REDNESS, SWELLING, DEFATTING OF THE SKIN AND AN ALLERGIC SKIN REACTION.

EYE CONTACT: CAUSES SEVERE IRRITATION SEEN AS TEARING, SWELLING, REDNESS AND EXCESSIVE BLINKING. CAUSES CORNEAL DAMAGE.

INHALATION: MAY CAUSE CHEST PAIN AND RESPIRATORY IRRITATION SEEN AS COUGHING AND SNEEZING.

INGESTION: MAY CAUSE IRRITATION WITH POSSIBLE NAUSEA, VOMITING AND DIARRHEA. MAY CAUSE IRRITATION TO THE MOUTH, THROAT AND ESOPHAGUS WITH DIZZINESS, DROWSINESS AND A LOSS OF CONSCIOUSNESS.

- CHRONIC - (LONG TERM EXPOSURE)

ON RARE OCCASIONS, PROLONGED AND REPEATED EXPOSURE TO OIL MIST POSES A RISK OF CHRONIC LUNG INFLAMMATION. THIS CONDITION IS USUALLY ASYMPTOMATIC AS A RESULT OF REPEATED SMALL ASPIRATIONS. SHORTNESS OF BREATH AND COUGHING ARE THE MOST COMMONG SYMPTOMS. ASPIRATION MAY LEAD TO PULMONARY EDEMA AND HEMORRHAGE AND MAY BE FATAL. SIGNS OF LUNG INVOLVEMENT INCLUDE INCREASED RESPIRATION AND HEART RATES AS WELL AS A BLUISH DISCOLORATION OF THE SKIN. CHRONIC SKIN CONTACT MAY PROMOTE DERMATITIS AND OIL ACNE. IN RARER CASES, AN INCREASED SENSITIVITY TO SUNLIGHT (PHOTOSENSITIVITY) MAY OCCUR. MAY CAUSE SKIN SENSITIZATION IN SOME INDIVIDUALS. MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE ARE PRE-EXISTING RESPIRATORY AND SKIN CONDITIONS SUCH AS ASTHMA, EMPHYSEMA AND DERMATITIS.

TARGET ORGANS: BLOOD-FORMING ORGANS AND LUNGS.

SECTION V - HEALTH HAZARD DATA (CONTINUED)

PRIMARY ROUTE OF ENTRY: <-- INHALATION <-- INGESTION X <-- ABSORPTION

EMERGENCY & FIRST AID PROCEDURES

INHALATION:

REMOVE FROM THE AREA TO FRESH AIR. SEEK MEDICAL ATTENTION IF RESPIRATORY IRRITATION DEVELOPS OR IF BREATHING BECOMES DIFFICULT.

EYE CONTACT:

IMMEDIATELY RINSE THE EYES WITH WATER. REMOVE ANY CONTACT LENSES AND CONTINUE FLUSHING FOR AT LEAST 15 MINUTES. HOLD THE EYELIDS APART TO ENSURE RINSING OF THE ENTIRE SURFACE OF THE EYES AND LIDS WITH WATER. GET IMMEDIATE MEDICAL ATTENTION.

SKIN CONTACT:

WASH AFFECTED AREAS WITH PLENTY OF SOAP AND WATER FOR SEVERAL MINUTES. SEEK MEDICAL ATTENTION IF IRRITATION DEVELOPS.

INGESTION:

GIVE 3 TO 4 GLASSES OF WATER, BUT DO NOT INDUCE VOMITING. IF VOMITING OCCURS, GIVE FLUIDS AGAIN. SEEK MEDICAL ATTENTION IF DISCOMFORT OCCURS.

NOTES TO PHYSICIAN:

THERE IS NO SPECIFIC ANTIDOTE. TREAT THE PATIENT SYMPTOMATICALLY.

SECTION VI - TOXICITY INFORMATION

PRODUCT CONTAINS CHEMICAL LISTED AS CARCINOGEN OR POTENTIAL CARCINOGEN BY:

IARC <--YES	NTP <--YES	OSHA <--YES	ACGIH <--YES	OTHER <--YES
X<--NO	NTP X<--NO	OSHA X<--NO	ACGIH X<--NO	OTHER X<--NO

HEAVY HYDROTREATED PARAFFINIC PETROLEUM DISTILLATES

ORL-RAT LD50: > 15 G/KG 3.
 SKN-RBT LD50: > 5 G/KG 3.

SOLVENT-DEWAXED HEAVY PARAFFINIC PETROLEUM DISTILLATES

ORL-RAT LD50: > 5 G/KG 3.
 SKN-RBT LD50: > 5 G/KG 3.

HEXYLENE GLYCOL

ORL-RAT LD50: 4.76 G/KG 4.
 SKN-RBT LD50: 8.56 ML/KG/24HR OCCLUDED 4.
 SKN-RBT: 4HR UNCOVERED, MINIMAL ERYTHEMA 4.
 EYE-RBT: 0.1 ML, SEVERE INJURY 4.
 IHL-RAT: STATIC GENERATION OF SUBSTANTIALY SATURATED VAPOR, 8HR, MORTALITY: 0/6 4.
 IHL-RAT: MIST FROM VAPOR GENERATED AT 170°C, 8HR, MORTALITY: 0/6 4.

CALCIUM STEARATE

NO TOXICOLOGICAL DATA AVAILABLE

CALCIUM PHOSPHATE (SIMILAR COMPOUND)

ORL-RAT LD50: 3986 MG/KG 3.
 SKN-RBT LD50: > 2 G/KG 3.

CALCIUM ACETATE CARBONATE HYDROGENATED CASTROL FATTY ACID

NO TOXICOLOGICAL DATA AVAILABLE

SECTION VII - REACTIVITY DATA

STABILITY	X <--STABLE	<--UNSTABLE	CONDITIONS TO AVOID
	NONE KNOWN		

INCOMPATABILITY (MATERIALS TO AVOID):
 STRONG OXIDIZING AGENTS SUCH AS CHLORINE BLEACH AND CONCENTRATED HYDROGEN PEROXIDE; REDUCING AGENTS SUCH AS SODIUM THIOSULFATE, ACIDS AND BASES.

HAZARDOUS DECOMPOSITION PRODUCTS:
 OXIDES OF CARBON AND SULFUR; ALDEHYDES AND SILICA.

HAZARDOUS POLYMERIZATION	WILL NOT X <--OCCUR	MAY <--OCCUR	CONDITIONS TO AVOID
	N/A		

SECTION VIII - SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED:
 WEAR APPROPRIATE PROTECTIVE CLOTHING AND USE CARE AS SPILLS MAY BE SLIPPERY. SCOOP UP AND TRANSFER ALL MATERIALS INTO A PROPERLY LABELED CONTAINER FOR DISPOSAL.

WASTE DISPOSAL METHOD(S):
 DISPOSE OF IN ACCORDANCE WITH ALL FEDERAL, STATE AND LOCAL POLLUTION REGULATIONS.

NEUTRALIZING AGENT:
 N/A

SECTION IX - SPECIAL PROTECTION INFORMATION

REQUIRED VENTILATION:
 GENERAL VENTILATION IS NORMALLY ADEQUATE.

RESPIRATORY PROTECTION:
 NONE REQUIRED UNDER NORMAL CONDITIONS OF USE.

GLOVE PROTECTION:
 NEOPRENE OR NITRILE RUBBER GLOVES SHOULD BE WORN.

EYE PROTECTION:
 CHEMICAL GOGGLES SHOULD BE WORN.

OTHER PROTECTION:
 WEAR PROTECTIVE CLOTHING WHEN HANDLING.

SECTION X - STORAGE AND HANDLING INFORMATION

STORAGE TEMPERATURE	INDOOR	HEATED	REFRIGERATED	OUTDOOR
MAX: 0 F. MIN: 120 F.	X	X	X	X

PRECAUTIONS TO BE TAKEN IN HANDLING & STORING:
 ALWAYS STORE MATERIAL IN ITS ORIGINAL CONTAINER. KEEP CONTAINER TIGHTLY CLOSED WHEN NOT IN USE.

SECTION X - STORAGE AND HANDLING INFORMATION (CONTINUED)

OTHER PRECAUTIONS:

KEEP OUT OF THE REACH OF CHILDREN. READ THE ENTIRE LABEL BEFORE USING THE PRODUCT. FOLLOW THE LABEL DIRECTIONS. IF STORED OUTSIDE, STORE CONTAINERS ON THEIR SIDES TO HELP PREVENT WATER ACCUMULATION ON A FLAT END AND CONSEQUENT PRODUCT CONTAMINATION.

SECTION XI - REGULATORY INFORMATION

CHEMICAL NAME	C.A.S NUMBER	UPPER % LIMIT
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N/A

THOSE INGREDIENTS LISTED ABOVE ARE SUBJECT TO THE REPORTING REQUIREMENTS OF 313 OF TITLE III OF THE SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT OF 1986 AND 40 CFR PART 372.

IF UE (USE EXEMPTION) APPEARS UNDER UPPER % LIMIT, END USERS ARE EXEMPT FROM NOTIFICATION BECAUSE THE PRODUCT IS USED AND LABELED FOR ROUTINE JANITORIAL WORK, OR THE PRODUCT IS USED AND LABELED FOR FACILITY GROUNDS MAINTENANCE (SUCH AS FERTILIZERS AND HERBICIDES), OR THE PRODUCT IS USED AND LABELED FOR MAINTAINING MOTOR VEHICLES.

SECTION XII - REFERENCES

1. THRESHOLD LIMIT VALUES FOR CHEMICAL SUBSTANCES AND PHYSICAL AGENTS AND BIOLOGICAL EXPOSURE INDICES, ACGIH, 2001.
2. OSHA-PEL.
3. REGISTRY OF TOXIC EFFECTS OF CHEMICAL SUBSTANCES, CCINFODISC, 2001.
4. VENDORS MSDS

* SHORT TERM EXPOSURE LIMIT (TWA) LISTED AS FINAL RULE LIMITS PUBLISHED IN THE FEDERAL REGISTER/VOL. 54 NO. 12, 1-19-89

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